

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	0	("L1and(@ad<20031113or@rlad<20031113)").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/09/18 16:11
S1	369	(715/505).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/09/18 16:11
S4	2	("20040039993").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/09/18 16:12
S5	2	("2004/0039993").URPN.	USPAT	OR	ON	2007/09/18 16:16
S3	291	S1 and (@ad<"20031113" or @rlad<"20031113")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/18 16:19
S11	882	S9 and (categor\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/18 16:21
S13	106	S11 and (sub\$director\$3 or sub\$categor\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/18 16:22
S10	149	S9 and (rule\$1 NEAR3 description)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/18 16:22
S14	23	S13 and (rule\$1 NEAR3 description)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/18 16:28
S6	5804	valid\$5 same rule\$1	USPAT	OR	ON	2007/09/18 16:35
S8	1598	S7 and quer\$3	USPAT	OR	ON	2007/09/18 16:36
S19	2	("20050108625").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/09/18 17:10
S18	21	S17 and quer\$3	USPAT	OR	ON	2007/09/18 17:10

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S20	103	("4591983" "4688195" "4920499" "4992940" "5032989" "5212634" "5228116" "5260866" "5267146" "5307260" "5307261" "5311424" "5367627" "5369732" "5446653" "5471596" "5493490" "5515524" "5523942").PN. OR ("5844554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/18 18:58
S9	1566	S8 and (@ad<"20031113" or @rlad<"20031113")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/18 18:58
S22	91	S21 and form\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/18 19:00
S21	100	S20 and (@ad<"20031113" or @rlad<"20031113")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/09/18 19:00
S23	2	("5566330").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/03 13:57
S24	0	("((inputordata)samecaptur\$3)").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/03 14:15
S17	38	S16 and (valid\$5 same rule\$1)	USPAT	OR	ON	2007/10/03 14:15
S7	3031	S6 and (repositor\$3 or database\$1)	USPAT	OR	ON	2007/10/03 14:16
S30	3051	S29 and (repositor\$3 or database\$1)	USPAT	OR	ON	2007/10/03 14:17
S29	5835	valid\$5 same rule\$1	USPAT	OR	ON	2007/10/03 14:17
S12	148	S9 and (sub\$director\$3 or sub\$categor\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:17
S33	930	S32 and (categor\$3 or sub\$director\$3 or sub\$categor\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:18
S35	74	S34 and ((creat\$3 or generat\$3) with new with rule\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:19

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S34	464	S28 and (category\$3 or sub\$director\$3 or sub\$category\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:19
S38	403	S37 and (repository\$3 or database\$1)	USPAT	OR	ON	2007/10/03 14:22
S37	473	S36 and (@ad<"20031113" or @rlad<"20031113")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:22
S28	734	S27 and (repository\$3 or database\$1)	USPAT	OR	ON	2007/10/03 14:22
S27	1039	S26 and (@ad<"20031113" or @rlad<"20031113")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:22
S26	1086	S25 and (valid\$5 same rule\$1)	USPAT	OR	ON	2007/10/03 14:22
S40	1660	form same creat\$3 same GUI	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:23
S39	280	S38 and quer\$3	USPAT	OR	ON	2007/10/03 14:23
S31	1606	S30 and quer\$3	USPAT	OR	ON	2007/10/03 14:23
S15	1649	form same creat\$3 same GUI	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:23
S42	9	S41 and (validat\$3 same rule\$1)	USPAT	OR	ON	2007/10/03 14:24
S41	438	S40 and ((input or data) same captur\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:24
S36	508	S25 and (validat\$3 same rule\$1)	USPAT	OR	ON	2007/10/03 14:24
S32	1573	S31 and (@ad<"20031113" or @rlad<"20031113")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:24
S25	137311	((input or data) same captur\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 14:24
S43	9	S42 and (@ad<"20031113" or @rlad<"20031113")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/03 15:29

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S45	2	("5845300").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/03 15:30
S44	2	("6167523").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/03 15:30
S46	38890	(creat\$3 or build\$3) near2 Form	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/04 18:03
S48	67	S47 and (creat\$3 near2 rule\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/04 18:04
S47	97	S46 and (valida\$3 near2 rule\$1)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/04 18:04
S16	1197	S15 and (@ad<"20031113" or @rlad<"20031113")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/04 18:04
S50	2	("20040189708").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2007/10/04 20:02
S49	43	S48 and (@ad<"20031113" or @rlad<"20031113")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/10/04 20:02


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1 [Validation of Scientific Programs](#)



William E. Howden

 June 1982 **ACM Computing Surveys (CSUR)**, Volume 14 Issue 2

Publisher: ACM Press

 Full text available: [pdf\(2.92 MB\)](#)

 Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)


2 [Moving towards more effective validation: Deriving a simulation input generator and a coverage metric from a formal specification](#)



Kanna Shimizu, David L. Dill

 June 2002 **Proceedings of the 39th conference on Design automation DAC '02**

Publisher: ACM Press

 Full text available: [pdf\(91.52 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

This paper presents novel uses of functional interface specifications for verifying RTL designs. We demonstrate how a simulation environment, a correctness checker, and a functional coverage metric are all created automatically from a single specification. Additionally, the process exploits the structure of a specification written with simple style rules. The methodology was used to verify a large-scale I/O design from the Stanford FLASH project.

Keywords: BDD minimization, coverage, input generation, testbench

3 [Test ase generation: Automated verification and test case generation for input validation](#)



Hui Liu, Hee Beng Kuan Tan

 May 2006 **Proceedings of the 2006 international workshop on Automation of software test AST '06**

Publisher: ACM Press

 Full text available: [pdf\(308.05 KB\)](#)

 Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Input validation is essential for any software that deals with input from its external environment. It forms a major part of such software that has intensive interaction with its environment. Through the integration of invariant and empirical properties for implementing input validation, this paper proposes a novel approach for the automation of